

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	69	(third adj mixer) and harmonic and "in phase" and quadrature and television and tun\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/23 14:33
S2	69	(third adj mixer) and harmonic and "in phase" and quadrature and (television or TV) and tun\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:15
S3	2	"6999747"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 13:15
S4	10	("20040002315"   "5589791"   "5826182"   "6029059"   "6122497"   "6230001"   "6307894"   "6847808"   "6892062"   "6937849").PN. OR ("6999747").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 14:04
S5	1	S4 and (harmonic adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:04
S6	1	S2 and (harmonic adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:04
S7	589	(harmonic adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:40
S8	31	S7 and (third adj mixer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:05

## EAST Search History

S9	24	S8 and (BPF or bandpass or ("band pass" adj filter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:31
S10	12	("3763431"   "4780661"   "4808912"   "5642039"   "5708377"   "5773985"   "5977779"   "6020733"   "6147183"   "6529844"   "6714898"   "6888342"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 14:21
S11	2	"5,517,687".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:31
S12	13	S7 and "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 14:40
S13	21	((("6028493") or ("6243569") or ("6091303") or ("5802447") or ("5847612") or ("5737035") or ("6724441") or ("6725463") or ("5742357") or ("6127962") or ("6480236") or ("6496229") or ("6177964") or ("6995808") or ("7006162") or ("7019790") or ("7019598") or ("4581643") or ("6724440") or ("6888580") or ("5950112"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/08/23 14:41
S14	6	S13 and In-phase and quadrature	US-PGPUB; USPAT	OR	ON	2006/09/25 10:24
S15	1	("20050235333").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/25 10:25
S16	21	((("6028493") or ("6243569") or ("6091303") or ("5802447") or ("5847612") or ("5737035") or ("6724441") or ("6725463") or ("5742357") or ("6127962") or ("6480236") or ("6496229") or ("6177964") or ("6995808") or ("7006162") or ("7019790") or ("7019598") or ("4581643") or ("6724440") or ("6888580") or ("5950112"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 15:14
S17	6	S16 and In-phase and quadrature	US-PGPUB; USPAT	OR	ON	2007/01/09 15:14

## EAST Search History

S18	77	(third adj mixer) and harmonic and "in phase" and quadrature and (television or TV) and tun\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:16
S19	25	S18 AND "348"/\$.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:15
S20	20	S18 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 15:16